

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	72/370.25.ccls.	US-PGPUB	OR	ON	2008/07/15 15:03
L2	4	72/370.22.ccls.	US-PGPUB	OR	ON	2008/07/15 15:03
L3	9	72/370.14.ccls.	US-PGPUB	OR	ON	2008/07/15 15:03
L4	1	10/781135.app.	US-PGPUB	OR	ON	2008/07/15 15:06
L5	21	((BERND) near2 (SCHULZE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:06
L6	73	((BERND) near2 (SCHULZE)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/15 15:06
S1	3	("5894753"   "6282334"   "6834522").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 10:29
S2	2	"rotary swaging" and anneal\$3 and (hydroforming or (pressure adj forming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
S4	118	72/370.13-370.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:48
S5	21	("0922990"   "20030089414"   "20030127149"   "2058556"   "2187259"   "2286971"   "2855929"   "3173200"   "3289675"   "4603806"   "4672734"   "4785868"   "5074555"   "5951528").FN. OR ("6748786").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:45

S6	2	("2267623").URPN.	USPAT	OR	ON	2006/02/14 10:52
S7	69	("0391994"   "0601966"   "1162960"   "1573708"   "1696698"   "1713812"   "1778181"   "1904146"   "1962804"   "1974271"   "1979430"   "1983074"   "2001643"   "2066962"   "2095563"   "2100307"   "2240456"   "2950811"   "3292414"   "3479030"   "3570297"   "3691625"   "3812702"   "3841130"   "3854316"   "3969155"   "4157654"   "4169595"   "4298155"   "4512069"   "4523445"   "4616500"   "4622841"   "4625537"   "4722216").PN. OR ("5074555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:53
S8	72	swag\$3 and anneal\$3 and (hydroforming or (pressure adj forming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
S9	66	swag\$3 and anneal\$3 and (hydroforming or (pressure adj forming)) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

S10	1	swag\$3 and anneal\$3 and (hydroforming or (pressure adj forming)) and thickness and (different near diameters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:10
S11	16	("1943700"   "2976908"   "3095083"   "3293897"   "3354681").PN. OR ("4157654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 12:40
S12	3508	(increase\$2 near thickness) and deform \$4 and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:08
S13	7	72/370.13-370.15. ccls. and (increase\$2 near thickness) and deform\$4 and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:13
S14	2727	(increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead \$3 or rolling) and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:15
S15	9	72/370.13-370.15. ccls. and (increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead \$3 or rolling) and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:20
S16	0	72/370.13-370.15. ccls. and (increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead \$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29

S17	49	(increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead \$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:31
S19	1	72/370.13-370.15. ccls. and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:31
S20	457	72/370.22-370.25. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29
S21	2	72/370.22-370.25. ccls. and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:49
S23	461	72/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:34
S24	1	("6434990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:07
S25	19	("1204352"   "3017203"   "4513497"   "4702501"   "4773679"   "5009002"   "5062199"   "5333775"   "5387016"   "5445001"   "5471857"   "5485737"   "5557961"   "5644829"   "6270126").PN. OR ("6434990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:08

S26	13	"72"/\$.ccls. and swaging and hydroforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:58
S27	46	"72"/\$.ccls. and rolling and hydroforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:41
S28	347	(hammer\$3 or forg\$3 or swag\$4 or knead \$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:47
S29	191	(hammer\$3 or forg\$3 or swag\$4 or knead \$3) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:48
S30	23	"72"/\$.ccls. and (hammer\$3 or forg\$3 or swag\$4 or knead \$3) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:49
S31	9	("3139035"   "3457762"   "4273521"   "6162032"   "6241494"   "6497030"   "6568076").FN. OR ("6872061").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:28
S32	1	72/370.13-370.15. ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:44
S33	4	72/370.22-370.25. ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46

S34	5	72/61.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:31
S35	14	("3564896"   "3583188"   "3793703"   "4567743"   "5333775"   "5481892"   "5499520"   "6016603"   "6122948"   "6182487"   "6230540").PN. OR ("6513243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:43
S37	1	72/370.13-370.15. ccls. and ((mold or die) near bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:45
S38	1	72/370.13-370.15. ccls. and ((mold or die) adj4 bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:45
S39	5	72/370.22-370.25. ccls. and ((mold or die) adj4 bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46
S40	7	"72"/\$.ccls. and swaging and hydroforming and bending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:58
S41	22	"72"/\$.ccls. and rolling and hydroforming and bending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:59
S42	1	("6282334").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 13:55

S43	1	("5894753").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 13:56
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